## **ABSTRACT**

The present invention provides a solution to the mobile terminal address management in the WLAN interworking. By using the access control framework, the mobile terminal could obtain the address, and setup the 5 tunnel together with the granting of service access. management process would be shielded by the inherent encryption and protection of the access control process, and thus does not need extra security setup procedures to 10 be performed. The invention also provides a method for the terminal to obtain address that binds to the session, using a fine grain service authorization procedure. terminal could maintain multiple addresses when accessing multiple parallel sessions. The address management is 15 also integrated with the policy control mechanisms. The policy control would provide means for the terminal and its home network to configure the WLAN when necessary after an address alternation. QoS, or tunnelling information would be modified and provisioned according to 20 the new status using channels available in the existing policy control procedures. By this, a smooth address transition in the roaming time could be achieved, and QoS interruption could be minimized.